

Sequence Listing Project  
SEQUENCE LISTING

<110> Centro de Ingenieria Genetica y Biotecnologia

<120> ARTIFICIAL PROMOTOR FOR THE EXPRESSION OF DNA SEQUENCES IN PLANT CELLS

<130> 976-26 PCT/US

<140> 10/539,476

<141> 2005-06-20

<150> PCT/CU2003/00018

<151> 2003-12-19

<150> CU 2002/0337

<151> 2002-12-27

<160> 34

<170> PatentIn version 3.1

<210> 1

<211> 86

<212> DNA

<213> artificial sequence

<220>

<223> synthetic peptide

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# Sequence Listing Project

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cgtcaggatt agatgtgctt gatctttctt tcttcttttt gtgggtagaa tttgaatccc	180
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# Sequence Listing Project

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# Sequence Listing Project

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# Sequence Listing Project

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ggatcgcgag cagcgacgag gccggccctc cctccgcttc caaagaaacg ccccccatca	180
attc	184

<210> 11

<211> 94

<212> DNA

<213> artificial sequence

<220>

<223> synthetic peptide

<400> 11

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<212> DNA

<213> artificial sequence

<220>

<223> synthetic peptide

<400> 12

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# Sequence Listing Project

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aaatatctct gtgtgcaggt ataactgcag gaaacaaatt gaacatcatt ctatcaatac	1020
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agagctc	1087

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aaaaacagca ggtgggtccg ggtcgtgggg gccggaaaag cgaggaggat cgctgacgct	180
tcgaatgacg cacatgcccc agcagcgacg aggccggccc tccctccgct tccaaagaaa	240
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# Sequence Listing Project

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aactgcagga	aacaaattga	acatcattct	atcaatacaa	cacaaacaca	acacaactca	1020
atcatttatt	tgacaacaca	actaaacaac	catggtctag	agctc		1065

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<220>

# Sequence Listing Project

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31

<210> 17

<211> 27

<212> DNA

<213> artificial sequence

<220>

<223> synthetic peptide

<400> 17

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27

<210> 18

<211> 186

<212> DNA

<213> artificial sequence

<220>

<223> synthetic peptide

<400> 18

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120

ataatctata gtacaacaat aatatcagtg tTTtagagaa tcatataaat gaacagttag

180

acatgg

186

<210> 19

<211> 563

<212> DNA

<213> artificial sequence

<220>

<223> synthetic peptide

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120

ataatctata gtacaacaat aatatcagtg tTTtagagaa tcatataaat gaacagttag

180

acatggTcta aaggacaatt gagtattttg acaacaggac tctacagttt tatctTTTTa

240

gtgtgcatgt gttctccttt tTTTTgcaa atagcttcac ctatataata cttcatccat

300

tttattagta catccattta gggTTtaggg ttaatggttt ttatagacta atTTTTttag

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420

tttttattta ataatttaga tataaaatag aataaaataa agtgactaaa aattaaacaa

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540



## Sequence Listing Project

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<223> synthetic peptide

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# Sequence Listing Project

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<220>  
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agttgccttt ccttttgtac tgtgttttaa cactacaagc catatattgt ctgtacgtgc	180
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# Sequence Listing Project

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<400> 23  
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<210> 24  
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<220>  
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<220>  
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<210> 25  
 <211> 194  
 <212> DNA  
 <213> rice

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 tccccctccg ccgcccgcgg taaccacccc gcgtccctct cctctttctt tctccgtttt 120  
 ttttttccgt ctctgtctga tctttggcct tggtagtttg ggggagagag gcggcttcgt 180  
 cgcccagatc ggtg 194

<210> 26  
 <211> 194  
 <212> DNA  
 <213> maize

<400> 26  
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 cccgtcggca cctccgcttc aaggtagccc gctcgtcttc ccccccccc cctctctacc 120

# Sequence Listing Project

ttctctagat cggcggttccg gtccatgggt agggcccggg agttctactt ctgttcatgt 180  
 ttgtgttaga tccg 194

<210> 27  
 <211> 194  
 <212> DNA  
 <213> maize

<400> 27  
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 gctctcctgt tcattctcgt gctaaacctc tgcctctggt gtgggttttt gctgggattt 120  
 tgagctaata tgctggccgc ggtagaaaag accgtgtccc ctgatgagct caagcgctcg 180  
 ccttagccgc gtcc 194

<210> 28  
 <211> 97  
 <212> DNA  
 <213> artificial sequence

<220>  
 <223> synthetic peptide

<400> 28  
 ggaaacaaat tgaacatcat tctatcaata caacacaaac acaacacaac tcaatcattt 60  
 atttgacaac acaactaaac aaccatgggtc tagagct 97

<210> 29  
 <211> 97  
 <212> DNA  
 <213> artificial sequence

<220>  
 <223> synthetic peptide

<400> 29  
 ctagaccatg gttgttttagt tgtgttgca aataaatgat tgagtttgtgt tgtgtttgtg 60  
 ttgtattgat agaatgatgt tcaatttggt tcctgca 97

<210> 30  
 <211> 693  
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 <213> artificial sequence

<220>  
 <223> synthetic peptide

<400> 30  
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 tcctccctcc cgtcgcgccc cgcaacacct ggtaagatgg ctgtgcgctc agatatatat 120  
 agtgaatgac actacaaaga tcataactag accgcccgtt ccccccccc ccctctctac 180

# Sequence Listing Project

cttctctctt tctttctccg tttttttttt ccgtctcgtc tcgatctttg gccttggtag	240
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cgggatctcg cggctgggtc tcggcgtgcg gccggattct cgcggggaat ggggctctcg	360
gatgtggatc tgatccgccg ttgttggggg agatatgggg cgtttaaaat ttcgccatgc	420
taaacaagat caggaagagg ggaaaagggc actatggttt aatttttata tatttctgct	480
gctgctcgtc aggattagat gtgcttgatc tttctttctt ctttttggtg gtagaatttg	540
aatccctcag cattgttcat cggtagtttt tcttttgctg atgctcacc tggtgtttgg	600
tgtttttata ctagtggcta tcctgacacg gtctctttgt caaatatctc tgtgtgcagg	660
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cgcgcaacac ctggtgaagat ggctgtgcgc tcagatatat atagtgatat gcactacaaa	180
gatcataact agaccgccgc ctcccccccc cccctctct accttctctc tttctttctc	240
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atcggtagtt tttcttttgt cgatgctcac cctgttggtt ggtgttttta tactagtggc	660
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 <213> artificial sequence

# Sequence Listing Project

<220>

<223> synthetic peptide

<400> 32

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cagccaaaaa aaaaaaaaga aagaaaaaaa agaaaaagaa aaaacagcag gtgggtccgg	180
gtcgtggggg ccggaaaagc gaggaggatc gcgagcagcg acgaggccgg ccctccctcc	240
gcttccaaag aaacgcccc catcaattct atatatagga agttcatttc atttgagacc	300
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atctccccc tcctccctcc cgtcgcgccg cgcaacacct ggtaagatgg ctgtgcgctc	420
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ccctctctac cttctctctt tctttctccg tttttttttt ccgtctcgtc tcgatctttg	540
gccttggtag tttggggggc agaggcggtc tcgtcgccca gatcggtgcg cgttttttta	600
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ggggctctcg gatgtggatc tgatccgccg ttgttggggg agatatgggg cgttttaa	720
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tgtgtgcagg tataactgca ggaaacaaat tgaacatcat tctatcaata caacacaaac	1020
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<210> 33

<211> 1692

<212> DNA

<213> artificial sequence

<220>

<223> synthetic peptide

<400> 33

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tgtttgaagt gcagtttatc tatctttata catatatTTA aactttactc tacgaataat	120
ataatctata gtacaacaat aatatcagtg ttttagagaa tcatataaat gaacagttag	180
acatggtcta aaggacaatt gagtatTTTg acaacaggac tctacagttt tatctTTTta	240
gtgtgcatgt gttctccttt ttttttgcaa atagcttcac ctatataata cttcatccat	300
tttattagta catccattta gggtttaggg ttaatggttt ttatagacta attttttag	360
tacatctatt ttattctatt ttagcctcta aattaagaaa actaaaactc tatttttagtt	420

# Sequence Listing Project

tttttatttta ataatttaga tataaaatag aataaaataa agtgactaaa aattaaacaa	480
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ccagcctggt aaacgccctc gactgacgct tcgaatgacg cacatgccat ccatagcaag	600
cccagcccaa cccaacccaa cccaaccac cccagtgcag ccaactggca aatagtctcc	660
acaccccggc actatcaccg tgagttgtcc gcaccaccgc acgtctcgca gccaaaaaaa	720
aaaaaagaaa gaaaaaaaag aaaaagaaaa aacagcaggt. ggggccgggt cgtggggggcc	780
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aatacaacac aaacacaaca caactcaatc atttatttga caacacaact aaacaaccat	1680
ggctctagagc tc	1692

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 <211> 1032  
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<220>  
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agttgccttt cttttgtac tgtgttttaa cactacaagc catatattgt ctgtacgtgc	180
aacaaactat atcaccatgt atcccaagat gcttttttaa ttctatatat aggaagttca	240

# Sequence Listing Project

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atggctgtgc gctcagatat atatagtgat atgcactaca aagatcataa ctagaccgcc	420
gcctcccccc cccccctct ctaccttctc tctttctttc tccgtttttt ttttccgtct	480
cgtctcgatc tttggccttg gtagtttggg ggcgagaggc ggcttcgtcg cccagatcgg	540
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